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BASE COUNT 399 a 414 c 379 g 371 t  
ORIGIN

Seq Match 55.2%; Score 1046.8; DB 8; Length 1563;  
Local Similarity 80.2%; Pred. No. 1.8e-290;  
Matches 1257; Conservative 0; Mismatches 302; Indels 9; Gaps 2;  
QY 144 ATGTTGGTGAACCTTGCATTAATCTCTGTTGGTGATAGCCCTGTTTACACACCTGCGTCCC 203  
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Db 1555 CTCCTTTC 1562

RESULT 7  
AF135484  
LOCUS AF135484  
DEFINITION Glycine max cytochrome P450 monooxygenase CYP93C1v2p (CYP93C1v2)  
mRNA, complete cds.  
ACCESSION AF135484  
VERSION AF135484.1 GI:5059123  
KEYWORDS  
SOURCE Glycine max.  
ORGANISM Glycine max  
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;  
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;  
Rosidae; eurosids I; Fabales; Fabaceae; Papilionoideae; Phaseoleae;

QY	258	AAACCCCGCTCCCAATTTGTGGGTCACTTCACCTTTTATAGACAAACCCCTTCTCCACTAC	311
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QY	1098	CTGTCAGAGCTCATCAACAAACCCAGGGTGTTCAAAAGGCGACGAGGAGATTCATGCC	1157
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QY	1278	GTGACGAGTGTGAGGTCGACGTTATGTGATCCAGAGGAGCATGATGATCCTTTTCAT	1337
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RESULT 8
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LOCUS Glycine max cytochrome P450 monooxygenase CYP93C1p (CYP93C1) mRNA,
DEFINITION complete cds.
ACCESSION AF022462
VERSION AF022462.1 GI:2739005
KEYWORDS Glycine max.
SOURCE Glycine max
ORGANISM Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
Rosidae; eurosids I; Fabales; Fabaceae; Papilionoideae; Phaseoleae;
Glycine.
1 (bases 1 to 1824)
Simonszky, B., Corbin, F.T., Ward, E.R., Fleischmann, T.J. and
Dewey, R.E.
Expression of a soybean cytochrome P450 monooxygenase cDNA in yeast
and tobacco enhances the metabolism of phenylurea herbicides
Proc. Natl. Acad. Sci. U.S.A. 96 (4), 1750-1755 (1999)
99145622
9990096
2 (bases 1 to 1824)
Simonszky, B., Dewey, R.E. and Corbin, F.T.
Direct Submission
Submitted (04-SEP-1997) Crop Science, North Carolina State
University, Box 7620, Raleigh, NC 27695, USA
Location/Qualifiers
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Query Match 54.7% Score 1036.8; DB 8; Length 1824;
Best Local Similarity 79.4%; Pred. No. 1.4e-287;
Matches 1256; Conservative 0; Mismatches 317; Indels 9; Gaps 2;
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RESULT 9	
AF195799	1824 bp mRNA linear PLN 16-FEB-2000
AF195799	Glycine max isoflavone synthase 2 (ifs) mRNA, complete cds.
AF195799	1 GI:6979521
AF195799	Glycine max.
AF195799	Glycine max
AF195799	Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots; Rosidae; eurosids I; Fabales; Fabaceae; Papilionoideae; Phaseoleae; Glycine.
AF195799	1 (bases 1 to 1824)
AF195799	Jung,W., Yu,O., Lau,S.M., O'Keefe,D.P., Odell,J., Fader,G. and McGonigle,B.
AF195799	Identification and expression of isoflavone synthase, the key enzyme for biosynthesis of isoflavones in legumes
AF195799	Nat. Biotechnol. 18 (2), 208-212 (2000)
AF195799	20124255
AF195799	PUBMED
AF195799	10657130
AF195799	2 (bases 1 to 1824)
AF195799	Jung,W., Yu,O., Odell,J., Fader,G. and McGonigle,B.
AF195799	Direct Submission
AF195799	Submitted (18-OCT-1999) Nutrition and Health, Dupont, P.O. Box